

**Table 12.4.0 - ED mentions for psychotherapeutic agents by drug category: Estimated rates per 100,000 population for the coterminous U.S. by year**

Drug name <sup>1,2,3</sup>	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998	Total 1999	Total 2000	% change <sup>4</sup> 1994, 2000	% change <sup>4</sup> 1998, 2000	% change <sup>4</sup> 1999, 2000
Antidepressants .....	24	23	24	23	23	24	24		11.4	
MAO inhibitors .....	0	0	...	0	0	0	...	...		
isocarboxazid .....	0	0	...	0	0	0	0			
phenelzine .....	0	...	...	0	0	0	...			
tranylcypromine .....	...	...	0	0	0	...	0		-75.0	
monoamine oxidase inhibitors-NOS .....	0	0	0	0	0	0	0		-100.0	
SSRI antidepressants .....	9	9	10	10	10	10	11	30.9		
citalopram .....	0	0	0	0	0	1	1			121.2
fluoxetine .....	4	4	4	4	4	4	3		-19.1	
fluvoxamine .....	0	0	0	0	0	0	0			
paroxetine .....	2	2	3	3	3	3	3	104.9		
sertraline .....	3	3	3	3	3	3	3			
SSRI antidepressants-NOS .....	0	0	0	0	...	0	0			-100.0
Tricyclic antidepressants .....	11	8	8	7	5	6	5	-51.9		
amitriptyline .....	5	4	4	4	3	2	3	-42.8		
amoxapine .....	...	...	...	0	...	...	...			
clomipramine .....	0	0	0	0	...	...	0	-76.0		
desipramine .....	1	0	0	0	0	0	...	...		
doxepin .....	2	1	1	1	1	1	0	-73.7		
imipramine .....	1	1	1	1	0	0	0	-79.6		
nortriptyline .....	1	1	1	1	1	0	0	-75.5		
protriptyline .....	...	0	...	...	0	0	0		-100.0	
trimipramine .....	...	0	0	0	...	...	0			
tricyclic antidepressants-NOS .....	1	1	1	1	1	2	1	101.6		
Miscellaneous antidepressants .....	4	5	6	6	7	8	9	143.6	33.4	
bupropion .....	0	1	0	1	1	2	2	403.2	42.1	
maprotiline .....	...	...	...	...	...	...	0			
mirtazapine .....	0	0	0	...	0	1	1		298.7	70.1
nefazodone .....	0	0	0	0	1	1	1			
nomifensine maleate .....	0	0	0	0	0	...	0			
trazodone .....	3	4	4	4	4	4	4			
venlafaxine .....	0	1	1	1	1	1	2	991.5	128.5	
antidepressants-NOS .....	0	0	0	0	0	0	0			
Antipsychotics .....	11	9	8	7	7	6	8	-19.7	23.5	32.0
Phenothiazine antipsychotics .....	5	4	3	2	2	1	1	-82.3	-51.1	
chlorpromazine .....	1	1	1	1	0	0	0	-76.5		
fluphenazine .....	1	0	0	0	0	0	0	-94.0	-79.0	
mesoridazine .....	...	0	0	...	...	...	0			
perphenazine .....	1	1	1	0	0	...	0	-92.4	-79.3	
prochlorperazine .....	0	0	0	0	0	0	0			
promazine .....	...	0	0	...	0	0	...			
thioridazine .....	1	1	1	1	1	0	0	-75.5		
trifluoperazine .....	1	0	0	0	0	0	0	-96.5	-86.8	
triflupromazine .....	0	0	...	0	0	0	...			
phenothiazine antipsychotics-NOS .....	0	0	0	0	...	...	...			

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Psychotherapeutic combinations .....	0	0	0	0	...	...	...	...		
amitriptyline-chlordiazepoxide .....	...	...	...	...	...	0	0			
amitriptyline-perphenazine .....	0	0	0	...	...	...	...			
psychotherapeutic combinations-NOS .....										
Miscellaneous antipsychotic agents .....	5	5	5	5	5	5	7	42.9	52.6	36.9
butaperazine .....										
chlorprothixene .....	0	0	0	...	0	0	0			
clozapine .....	0	0	0	0	...	...	0			
haloperidol .....	1	1	1	1	1	0	0	-61.3	-45.2	
lithium .....	3	3	2	2	1	2	2	-37.6		
loxapine .....	0	0	0	...	...	0	...			
molindone .....	0	...	0	0	...	0	0			
olanzapine .....	0	0	0	1	1	1	2		97.7	66.0
pimozide .....	...	0	...	0	0	0	0		-100.0	
quetiapine .....	0	0	0	0	0	0	1		521.7	235.8
risperidone .....	0	0	1	1	1	1	2	563.1	81.0	
thiothixene .....	1	1	0	0	0	...	...			
antipsychotics-NOS .....	0	0	0	...	0	0	0			
Anxiolytics, sedatives, and hypnotics .....	46	47	48	48	49	49	49			
Barbiturates .....	3	3	3	3	4	3	3			
acetylcarbromal/pentobarbital .....	0	...	0	0	...	0	...			
allobarbital .....										
amidopyrine/butalbital/caffeine .....		0	...	0	0	...	0			
amobarbital .....	0	0	...	0	0	0	...			
amobarbital-secobarbital .....										
aprobarbital/butabarbital/phenobarbital .....										
barbital .....	0	...	0	0	0	0	0	-60.0		
barbital/butabarbital/dihydroergotamine/phenobarbital/scopolamine ..										
barbituric acid .....	0	0	0	0	...	0	0			
belladonna/phenobarbital .....	0	...	...	0	0	...	0		-77.3	
butabarbital .....	...	0	0	0	...	0	0			
butabarbital/chlorpheniramine-phenylpropanolamine/theophylline .....	0	0	0	0	0	0	...			
butabarbital/pentobarbital/phenobarbital/secobarbital .....	0	0	0	0	0	0	...			
butalbital .....	...	...	0	0	0	...	...			
cyclobarbital .....	0	0	0	0	0	0	0			
diethylbarbituric acid .....										
ephedrine/pentobarbital .....	...	0	0	0	0	0	0			
ephedrine/phenobarbital .....	...	0	0	0	0	0	0		-100.0	
ephedrine/secobarbital .....	...	0	0	0	0	0	0			
heptabarbital .....										
hexobarbital .....										
hexobarbitone .....	0	0	0	0	0	0	0			
homatropine/phenobarbital .....	0	0	0	0	0	0	0		-100.0	
mephobarbital .....	0	0	0	0	...	0	0	-100.0		
mephobarbital/phenytoin .....	0	0	0	0	0	0	0			
methylbarbituric acid .....										
methylphenobarbital .....	0	0	0	0	0	0	0			
pavatrine/phenobarbital .....										

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pentobarbital .....	...	0	0	0	...	...	...			
pentobarbital/phenobarbital .....	...	0	0	0	0	...	0	...	6225.0	
phenobarbital .....	1	1	1	1	1	1	1			
phenobarbital/phenytoin .....										
phenyltoloxamine/secobarbital .....										
secobarbital .....	0	...	0	0	0	...	0	-89.2	-37.8	
talbutal .....										
barbiturates-NOS .....	1	2	2	2	3	2	2	70.0		
Benzodiazepines .....	32	33	33	35	37	37	37	22.0		
alprazolam .....	7	7	7	7	7	8	9	28.8	24.0	
bromazepam .....	0	0	0	0	0	0	...			
chlordiazepoxide .....	1	1	1	0	1	0	1	-46.0		-100.0
clobazam .....	...	0	0	0	0	0	0			
clonazepam .....	5	6	6	6	7	7	7	48.0		
clorazepate .....	0	0	1	0	0	0	0			
diazepam .....	6	6	6	6	5	5	5			
estazolam .....	0	0	0	...	0	...	...			
flurazepam .....	1	1	1	0	0	0	0	-69.1		
halazepam .....	...	...	0	0	0	0	...			
lorazepam .....	5	5	4	5	4	4	4			
lormetazepam .....	0	...	0	0	0	0	0			
midazolam .....	0	0	0	0	...	0	0			
nitrazepam .....	...	...	0	0	0	...	0			...
oxazepam .....	0	0	0	0	0	0	0			
prazepam .....	0	0	0	0	...	...	...			
quazepam .....	...	...	0	0	0	0	...			
temazepam .....	2	1	1	1	1	1	1			
triazolam .....	0	0	0	0	0	0	0	-63.4		
benzodiazepines-NOS .....	4	5	7	8	9	10	9	144.8		
Misc. anxiolytics, sedatives and hypnotics .....	11	11	12	10	9	8	9			
acepromazine .....	...	...	...	0	0	...	0			
acetophenazine maleate .....	0	...	0	0	0	0	0			
acetylcarbromal .....										
benactyzine .....	0	0	...	...	0	0	0			
bromisovalum .....	0	0	...	0	0	0	0			
buspirone .....	1	1	1	1	0	1	1		93.2	
carbamate .....	0	...	0	0	0	0	0			
chloral betaine .....	0	...	0	0	0	0	0			
chloral hydrate .....	0	0	0	0	0	...	0	-92.2		
chlormethazanone .....										
chlormezanone .....	0	0	0	0	0	0	0	-100.0		
demoxepam .....	0	0	0	0	0	0	0	-95.0	-88.9	-87.5
dextromethorphan/doxylamine .....	0	...	0	0	0	0	0			
dichloralphenazone .....	0	0	0	...	0	0	0			
diphenhydramine .....	6	5	6	5	3	3	3	-46.7		
doxylamine .....	1	1	1	1	1	1	1			
doxylamine/pyridoxine .....	...	0	0	0	0	0	0			
ethchlorvynol .....	0	...	0	0	...	...	...			

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ethinamate .....										
glutethimide .....	0	0	0	...	0	0	0			
hydroxyzine .....	1	1	1	1	1	1	1			
meprobamate .....	0	0	0	0	0	...	...			
meprobamate/pentaerythritol chloral .....										
methaqualone .....	...	0	...	...	...	...	...			
methylpentynol .....										
methyprylon .....	0	0	0	0	0	...	0			
paraldehyde .....	0	0	0	0	0	0	0			
penfluridol .....	0	0	0	0	0	0	0			
phenprobamate .....	0	...	0	0	0	...	0	-100.0		
propiomazine .....										
pyrilamine .....	...	...	0	0	...	...	...			
salicylamide/scopolamine .....	0	0	0	0	...	0	...			
sulforidazine .....	0	...	0	...	0	0	0			
tricloryl .....	0	...	...	0	0	...	0			
tybamate .....	...	0	0	0	...	...	0			
zaleplon .....										
zolpidem .....	1	2	2	2	2	2	3	383.0		
zopiclone .....	0	0	...	0	0	0	0			
anxiolytics, sedatives and hypnotics-NOS .....	1	1	1	1	1	1	1			
CNS Stimulants .....	2	2	2	3	2	1	1			
caffeine .....	1	2	1	1	1	1	1	-47.3		
caffeine-sodium benzoate .....										
caffeine/ephedrine .....	0	...	0	0	0	0	0			
caffeine/multivitamin/phenylpropanolamine .....	...	0	0	0	0	0	0			
caffeine/phenylpropanolamine .....	...	0	...	...	...	0	0			
doxapram .....	0	0	0	...	0	0	0			
methylphenidate .....	1	1	1	1	1	1	1			
modafinil .....										
pemoline .....	...	0	0	0	...	...	...			
CNS stimulants-NOS .....	0	...	0	0	0	0	0			148.3

<sup>1</sup> This classification of drugs is derived from the Multum Lexicon, Copyright © 2001, Multum Information Services, Inc. The classification has been modified to meet DAWN's unique requirements (2001). The Multum Licensing Agreement governing use of the Lexicon is provided in an appendix to this report and can be found on the Internet at <http://www.multum.com>.

<sup>2</sup> Flunitrazepam (Rohypnol) is classified under Major Substances of Abuse.

<sup>3</sup> Amphetamines are classified under Major Substances of Abuse.

<sup>4</sup> This column denotes statistically significant ( $p < 0.05$ ) increases and decreases between estimates for the periods noted. See Relative Standard Error (RSE) tables for  $p$ -values.

NOTE: These estimates are based on a representative sample of non-Federal, short-stay hospitals with 24-hour emergency departments in the coterminous U.S. Dots (...) indicate that an estimate with an RSE greater than 50% has been suppressed. Drugs are classified to the degree of specificity recorded in DAWN case reports.

CNS = central nervous system, ED = emergency department, MAO = monoamine oxidase, NOS = not otherwise specified, NTA = not tabulated above, SSRI = selective serotonin reuptake inhibitor.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2000 (09/2001 update).